



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111046

Mode: Highway

Status: Submitted

SR-1713

From/Cross Street: NC 11

Specific Improvement Type: 5 - Construct Roadway on New Location

To: SR 1149 (Mill Street)

Project Category: Division Needs

Length: 0.26

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$1,364,000

Description:

Laurie Ellis Rd Extension/Connector: Construct on New Location 2-Lane Roadway with Bicycle and Pedestrian Facilities.

Construct intersection with NC11 Turn Lane Improvements and Traffic Light installation

Division(s): Division 2

County(s): PITT

MPOS(s)/RPO(s): Greenville Urban Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 70.98

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 29.21	Percent: 25% Points: 100	Percent: 25% Points: 100
Safety (20%) 75.71		
Multimodal + [Freight & Military] (10%) 0.00		
Totals: Weight: 50% Weighted Score: 20.98		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	37
Length (miles):	1.4
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	6960.09
Capacity:	15800
Volume/Capacity Ratio:	0.44
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	85.3
Crash Severity:	66.62
Critical Crash Rate:	75.22
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	18
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	90
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	2B - 2 Lane Undivided with Paved Shoulders, 25-45 mph
Speed Limit:	35
Length (miles):	0.26
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	2892779.58
Travel Time Savings for 30 Years (Autos):	2892779.58
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 2	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Greenville Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$1,254,000	TIP Unit
Right-of-Way Cost:	\$98,000	Cost Estimation Tool
Utilities Cost:	\$12,000	Cost Estimation Tool
Total Project Cost:	\$1,364,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$1,364,000	